

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) A means for monitoring the assembly of threaded components comprising a station at which two threaded components are to be threadably interengaged, a heat sensor located at the station and positioned to sense the temperatures of the threaded coupling whilst being threadably engaged or disengaged, an output associated with the sensor which is adapted to display an indication of the temperatures of the coupling during assembly or disassembly of the components.
2. (Original) A means as claimed at claim 1 wherein the output comprises a display.
3. (Original) A means as claimed at claim 2 wherein the display comprises a pictorial representation of the coupling which indicates the temperatures of the coupling being monitored.
4. (Currently amended) A means as claimed at claim 1, ~~or 2 or 3~~ wherein the sensor comprises an infrared camera.
5. (Currently amended) A means as claimed at claim 1, ~~or 2 or 3 or 4~~ wherein a plurality of sensors are located at the station, said sensors being angularly displaced around the coupling during assembly or disassembly to scan the full outer surface of the coupling.
6. (Original) A means as claimed at claim 5 wherein the display comprises a single image which is representative of the full surface area of the coupling and which is a

composite of the output of each of the sensors.

7. (Original) A method of monitoring the assembly of threaded components comprising sensing the temperature of the threaded coupling whilst being threadably engaged or disengaged and monitoring the temperature of the coupling for the occurrence of zones which are the subject of an increased temperature when compared to the remainder of the threaded coupling.
8. (Original) A method as claimed at claim 7 wherein the method comprises use of an infra-red camera as the sensing means and the display provides a coloured representation of the coupling where the change in colouring is representative of the temperatures of the coupling.
9. (Currently amended) A method as claimed at claim 7 ~~or 8~~ wherein a plurality of sensors are located at angularly disposed positions around the coupling.
10. (Previously presented) A method for monitoring the assembly of threaded components substantially as herein described.
11. (Original) A means for monitoring the assembly of threaded components substantially as herein described.